

Title (en)
VEHICULAR BATTERY PACK

Title (de)
BATTERIEPACK FÜR EIN FAHRZEUG

Title (fr)
BLOC BATTERIE POUR UN VÉHICULE

Publication
EP 3528312 A1 20190821 (EN)

Application
EP 19157578 A 20190215

Priority
IT 201800002774 A 20180216

Abstract (en)
A vehicular battery pack (BP) comprising a parallelepiped-shaped container, wherein cells (C) are arranged in layers (L) one above the other in the container, and wherein relative monitoring devices (BCM) of the individual cells are arranged on a second lateral wall (S2.1), perpendicular to said layers (L) and first lateral walls (S1), perpendicular to said layers (L) and to said second lateral wall (S2.1), wherein said first lateral walls are configured to cool said layers of cells.

IPC 8 full level
H01M 10/42 (2006.01); **H01M 10/48** (2006.01); **H01M 10/613** (2014.01); **H01M 10/625** (2014.01); **H01M 10/647** (2014.01); **H01M 10/6555** (2014.01); **H01M 10/6556** (2014.01); **H01M 10/6567** (2014.01); **H01M 50/211** (2021.01); **H01M 50/51** (2021.01); **H01M 50/516** (2021.01); **H01M 50/522** (2021.01); **H01M 50/105** (2021.01); **H01M 50/548** (2021.01); **H01M 50/553** (2021.01)

CPC (source: EP US)
H01M 10/425 (2013.01 - EP US); **H01M 10/482** (2013.01 - EP US); **H01M 10/613** (2015.04 - EP US); **H01M 10/625** (2015.04 - EP US); **H01M 10/647** (2015.04 - EP US); **H01M 10/6551** (2015.04 - US); **H01M 10/6555** (2015.04 - EP US); **H01M 10/6556** (2015.04 - EP US); **H01M 10/6567** (2015.04 - EP US); **H01M 50/211** (2021.01 - EP US); **H01M 50/51** (2021.01 - EP US); **H01M 50/516** (2021.01 - EP US); **H01M 50/522** (2021.01 - EP US); **H01M 50/105** (2021.01 - EP US); **H01M 50/548** (2021.01 - EP US); **H01M 50/553** (2021.01 - EP US); **H01M 2010/4271** (2013.01 - EP US); **H01M 2010/4278** (2013.01 - EP US); **H01M 2220/20** (2013.01 - EP US); **Y02E 60/10** (2013.01 - EP)

Citation (search report)
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Designated extension state (EPC)
BA ME

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DOCDB simple family (application)
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